

### **Abstract of the Invention**

The present invention relates to a system and method for simultaneously using and configuring one or more disposable transmitters. The system includes at least one single or multiple use disposable transmitter, a central station, and a receiver module. The transmitter is connected to a patient to gather and measure biomedical information. The transmitter transmits the biomedical information through the receiver module to the central station for processing, storage and display. Prior to use, each transmitter must be configured to work with the central station and the receiver module. This allows the users to configure the disposable transmitters relatively quickly and easily without needing advanced technical information. The inventive configuration also enables the operator to map a location on a monitor in the central station to a specific disposable transmitter and ultimately to a specific patient or location in the coverage area that is covered by the system.

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